

## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

|   |                    |                      |                     | 1                |  |
|---|--------------------|----------------------|---------------------|------------------|--|
| 'APPLICATION NO.  | FILING DATE        | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
| 09/461,887  | 12/15/1999         | CLEMENCE K. DARTEY   | MCP-233             | 4406             |  |
| 7:  | 590 02/22/2002     |                      |                     |                  |  |
| AUDLEY A CIAMPORCERO JR   |                    |                      | EXAMINER            |                  |  |
| JOHNSON & JOHNSON<br>ONE JOHNSON & JOHNSON PLAZA<br>NEW BRUNSWICK, NJ 089337003 |                    |                      | WANG, SI            | WANG, SHENGJUN   |  |
| NEW BRUINS  | WICK, NJ 089337003 |                      | ART UNIT            | PAPER NUMBER     |  |
|   |                    |                      | 1617                |                  |  |

DATE MAILED: 02/22/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

| •   |  | Application No.     |                  | Applicant/s)   |  |  |  |
|---|--|---------------------|------------------|--|--|--|--|
| Office Action Summary   |  |                     |                  | Applicant(s)   |  |  |  |
|   |  | 09/461,887          |                  | DARTEY ET AL.  |  |  |  |
|   |  | Examiner            |                  | Art Unit   |  |  |  |
|   |  | Shengjun Wang       | sheet with the c | 1617   |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  |  |                     |                  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status |  |                     |                  |  |  |  |  |
| 1)  | Responsive to communication(s) filed on 18 E   | December 2001 .     |                  |  |  |  |  |
| 2a)⊠  |  | is action is non-fi | nal.             |  |  |  |  |
| 3)  | 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. |                     |                  |  |  |  |  |
| Disposition of Claims   |  |                     |                  |  |  |  |  |
| 4) Claim(s) 1-22 is/are pending in the application.   |  |                     |                  |  |  |  |  |
| 4a) Of the above claim(s) 20-22 is/are withdrawn from consideration.  |  |                     |                  |  |  |  |  |
| 5) Claim(s) is/are allowed.   |  |                     |                  |  |  |  |  |
| 6)⊠   | Claim(s) <u>1-19</u> is/are rejected.  |                     |                  |  |  |  |  |
| 7)  | Claim(s) is/are objected to.   |                     |                  |  |  |  |  |
| 8)□   | Claim(s) are subject to restriction and/or   | r election require  | ment.            |  |  |  |  |
| Application   | on Papers  |                     |                  |  |  |  |  |
| 9)[] 7  | he specification is objected to by the Examine   | r.                  |                  |  |  |  |  |
| 10)□ 7  | he drawing(s) filed on is/are: a)□ accep   | oted or b) 🗌 object | ed to by the Exa | miner.   |  |  |  |
|   | Applicant may not request that any objection to the  | - , ,               | •                | ` '  |  |  |  |
| 11) 🗌 7   | he proposed drawing correction filed on  | _ is: a)⊡ approve   | ed b)⊡ disappro  | oved by the Examiner.                                |  |  |  |
| If approved, corrected drawings are required in reply to this Office action.  |  |                     |                  |  |  |  |  |
| 12) The oath or declaration is objected to by the Examiner.   |  |                     |                  |  |  |  |  |
| Priority under 35 U.S.C. §§ 119 and 120   |  |                     |                  |  |  |  |  |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).   |  |                     |                  |  |  |  |  |
| a) ☐ All b) ☐ Some * c) ☐ None of:  |  |                     |                  |  |  |  |  |
| 1. Certified copies of the priority documents have been received.   |  |                     |                  |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |  |                     |                  |  |  |  |  |
| <ul> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>   |  |                     |                  |  |  |  |  |
| 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  |  |                     |                  |  |  |  |  |
| a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.   |  |                     |                  |  |  |  |  |
| Attachment(s)   |  |                     |                  |  |  |  |  |
| 2) Notice   | e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449) Paper No(s)  | 4)                  |                  | y (PTO-413) Paper No(s) Patent Application (PTO-152) |  |  |  |

Application/Control Number: 09/461,887

Art Unit: 1617

્રાંગ્રે 🖓 🐺 🕟

## **DETAILED ACTION**

Receipt of applicants' Remarks submitted December 18, 2001 is acknowledged.

## Claim Rejections 35 U.S.C. § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 1-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cain et al. (EP 0, 901,804, IDS) in view of Kimura (CAPLUS Abstract, 1994:321866), Hohnen Oil Co. (CAPLUS Abstract, AN 1986:18914) and Tanaka (CAPLUS Abstract, AN 1989:153130) for reasons set forth in the prior office action.
- 3. Applicants' remarks submitted December 18, 2001 have been fully considered, they are persuasive regarding the rejection under 35 U.S.C 112, but are not persuasive regarding the obvious rejection under 35 U.S.C 103 for reasons discussed below.
- 4. In response to applicant's argument that there is no suggestion or motivation to combine the references, the examiner recognizes that obviousness can only be established by combining or modifying the teachings of the prior art to produce the claimed invention where there is some teaching, suggestion, or motivation to do so found either in the references themselves or in the knowledge generally available to one of ordinary skill in the art. See *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988) and *In re Jones*, 958 F.2d 347, 21 USPQ2d 1941 (Fed. Cir. 1992). In this case, the suggestion and motivation are found in both the references and in the knowledge generally available to one of ordinary skill in the art. Particularly, the primary

Application/Control Number: 09/461,887

Art Unit: 1617

references teaches that the employment of long chain fatty alcohol would reduce the viscosity of fat-containing food product. Soybean oil is a well-known edible oil. The second reference further teaches that the particular long chain alcohol employed herein, octacosanol, are known to be employed with vegetable oil for health benefit. The motivation to employ long chain alcohol in any fat-containing food product, including soybean oil and/or those defined herein, is very clear to one of ordinary skill in the art: a) reduce the viscosity of the food product, and b) provide health food. The benefit of reducing the viscosity of food product should be well understood by one of ordinary skill in the art, e.g., see, page 1, lines 7-19 in Cain et al.

- 5. Regarding the remarks that the references do not teach expressly the claimed viscosity herein, note, as stated in the prior office action, the difference claimed herein is in degree, not in kind. Such variation is obvious and is within the skill of artisan, absent evidence illustrating the criticality of the difference. Further, the viscosity of the food product largely depends on the oil employed in the food product. As stated in above, it is prima facie obvious to combine any edible oil with long chain alcohols.
- 6. Nothing unobvious is seen in the claimed invention.
- 7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

Application/Control Number: 09/461,887

Art Unit: 1617

Page 4

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shengjun Wang, Ph.D. whose telephone number is (703) 308-4554. The examiner can normally be reached on Monday-Friday from 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Minna Moezie, J.D., can be reached on (703) 308-4612. The fax phone number for the organization where this application or proceeding is assigned is (703) 308-4556.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1235.

5.6

Shengjun Wang

AU 1617

February 15, 2002

RUSSELL TRAVERS
PRIMARY EXAMINER
GROUP 1200